

A chemical process to remove CO<sub>2</sub> from the air and turn it into fuels was proposed by two Los Alamos scientists. Such a process would allow people to drive hydro-carbon-powered vehicles, which spew heat-trapping CO<sub>2</sub> into the atmosphere, but they would be able to do so without contributing to global warming. To remove the CO<sub>2</sub>, air would be blown over a liquid solution of potassium carbonate. The chemical would absorb CO<sub>2</sub>, which could be turned into fuels such as methanol and gasoline through a new series of chemical reactions. Under the proposal, extraction and conversion would be powered by nuclear energy, which produces no CO<sub>2</sub>.

Conversion process to turn CO<sub>2</sub> into fuels could combat global climate change